

# SEQUENCE LISTING

<110> Ross, Jeffrey

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(CRD-BP) AND ITS NUCLEIC ACID SEQUENCE

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<170> PatentIn Ver. 2.0

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<212> DNA

<213> Mus musculus

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<400> 2

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Phe Leu Val Lys Ser Gly Tyr Ala Phe Val Asp Cys Pro Asp Glu His
      35             40             45

Trp Ala Met Lys Ala Ile Glu Thr Phe Ser Gly Lys Val Glu Leu Gln
      50             55             60

Gly Lys Arg Leu Glu Met Glu His Ser Val Pro Lys Lys Gln Arg Ser
      65             70             75             80

Arg Lys Ile Gln Ile Arg Asn Ile Pro Pro Gln Leu Arg Trp Glu Val
      85             90             95

Leu Asp Ser Leu Leu Ala Gln Tyr Gly Thr Val Glu Asn Cys Glu Gln
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Val Asn Thr Glu Ser Glu Thr Ala Val Val Asn Val Thr Tyr Ser Asn
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Arg Glu Gln Thr Arg Gln Ala Ile Met Lys Leu Asn Gly His Gln Leu
      130            135            140

Glu Asn His Ala Leu Lys Val Ser Tyr Ile Pro Asp Glu Gln Ile Thr
      145            150            155            160

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Gln Gly Pro Glu Asn Gly Arg Arg Gly Gly Phe Gly Ser Arg Gly Gln  
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 Pro Val Asp Ile Pro Leu Arg Leu Leu Val Pro Thr Gln Tyr Val Gly  
 195 200 205  
 Ala Ile Ile Gly Lys Glu Gly Ala Thr Ile Arg Asn Ile Thr Lys Gln  
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 Thr Gln Ser Lys Ile Asp Val His Arg Lys Glu Asn Ala Gly Ala Ala  
 225 230 235 240  
 Glu Lys Ala Ile Ser Val His Ser Thr Pro Glu Gly Cys Ser Ser Ala  
 245 250 255  
 Cys Lys Met Ile Leu Glu Ile Met His Lys Glu Ala Lys Asp Thr Lys  
 260 265 270  
 Thr Ala Asp Glu Val Pro Leu Lys Ile Leu Ala His Asn Asn Phe Val  
 275 280 285  
 Gly Arg Leu Ile Gly Lys Glu Gly Arg Asn Leu Lys Lys Val Glu Gln  
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 Asp Thr Glu Thr Lys Ile Thr Ile Ser Ser Leu Gln Asp Leu Thr Leu  
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 Tyr Asn Pro Glu Arg Thr Ile Thr Val Lys Gly Ala Ile Glu Asn Cys  
 325 330 335  
 Cys Arg Ala Glu Gln Glu Ile Met Lys Lys Val Arg Glu Ala Tyr Glu  
 340 345 350  
 Asn Asp Val Ala Ala Met Ser Leu Gln Ser His Leu Ile Pro Gly Leu  
 355 360 365  
 Asn Leu Ala Ala Val Gly Leu Phe Pro Ala Ser Ser Ser Ala Val Pro  
 370 375 380  
 Pro Pro Pro Ser Ser Val Thr Gly Ala Ala Pro Tyr Ser Ser Phe Met  
 385 390 395 400  
 Gln Ala Pro Glu Gln Glu Met Val Gln Val Phe Ile Pro Ala Gln Ala  
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Val Gly Ala Ile Ile Gly Lys Lys Gly Gln His Ile Lys Gln Leu Ser  
420 425 430

Arg Phe Ala Ser Ala Ser Ile Lys Ile Ala Pro Pro Glu Thr Pro Asp  
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Ser Lys Val Arg Met Val Val Ile Thr Gly Pro Pro Glu Ala Gln Phe  
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Lys Ala Gln Gly Arg Ile Tyr Gly Lys Leu Lys Glu Glu Asn Phe Phe  
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Gly Pro Lys Glu Glu Val Lys Leu Glu Thr His Ile Arg Val Pro Ala  
485 490 495

Ser Ala Ala Gly Arg Val Ile Gly Lys Gly Gly Lys Thr Val Asn Glu  
500 505 510

Leu Gln Asn Leu Thr Ala Ala Glu Val Val Val Pro Arg Asp Gln Thr  
515 520 525

Pro Asp Glu Asn Asp Gln Val Ile Val Lys Ile Ile Gly His Phe Tyr  
530 535 540

Ala Ser Gln Met Ala Gln Arg Lys Ile Arg Asp Ile Leu Ala Gln Val  
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Lys Gln Gln His Gln Lys Gly Gln Ser Asn Leu Ala Gln Ala Arg Arg  
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Lys

<210> 3

<211> 14

<212> PRT

<213> Mus musculus

<400> 3

Arg Arg Gly Gly Phe Gly Ser Arg Gly Gln Pro Arg Gln Gly  
1 5 10

<210> 4

<211> 14

<212> PRT

Sensitivity analysis of the effect of the number of subjects per group on the power of the test	
Number of subjects per group	Power of the test
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20	0.000
30	0.000
40	0.000
50	0.000
60	0.000
70	0.000
80	0.000
90	0.000
100	0.000
120	0.000
140	0.000
160	0.000
180	0.000
200	0.000
220	0.000
240	0.000
260	0.000
280	0.000
300	0.000
320	0.000
340	0.000
360	0.000
380	0.000
400	0.000
420	0.000
440	0.000
460	0.000
480	0.000
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540	0.000
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640	0.000
660	0.000
680	0.000
700	0.000
720	0.000
740	0.000
760	0.000
780	0.000
800	0.000
820	0.000
840	0.000
860	0.000
880	0.000
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Gly Arg Arg Gly Leu Gly Gln Arg Gly Ser Ser Arg Gln Gly  
1 5 10

<213> Homo sapiens

Gly Arg Gly Gly Phe Asp Arg Met Pro Pro Gly Arg Gly Gly  
1 5 10

<213> Homo sapiens

Gly Arg Gly Gly Phe Gly Asp Arg Gly Gly Arg Gly Gly  
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Gly Arg Gly Gly Phe Gly Gly Arg Gly Gly Gly Arg Gly Gly  
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His Arg Lys Glu Asn Ala Gly Ala Ala Glu Lys Ala Ile Ser Val  
 35 40 45

<210> 18

[illegible]

Val

Ala Pro Pro Glu Thr Pro Asp Ser Lys Val Arg Met Val Val Ile  
35 40 45

Pro	Arg	Asp	Gln	Thr	Pro	Asp	Glu	Asn	Asp	Gln	Val	Ile	Val	Lys	Ile
		35					40					45			



Figure 1 consists of 12 scatter plots, labeled (a) through (l), arranged in a 6x2 grid. Each plot shows the relationship between a specific variable (on the x-axis) and the 'Number of children' (on the y-axis, ranging from 0 to 10). The variables are: (a) Age, (b) Sex, (c) Education, (d) Income, (e) Religion, (f) Ethnicity, (g) Marital status, (h) Employment status, (i) Health status, (j) Social class, (k) Urban/rural, and (l) Country. The plots show various patterns: (a) shows a slight downward trend; (b) shows a slight upward trend; (c) shows a slight downward trend; (d) shows a slight upward trend; (e) shows a slight downward trend; (f) shows a slight upward trend; (g) shows a slight downward trend; (h) shows a slight upward trend; (i) shows a slight downward trend; (j) shows a slight upward trend; (k) shows a slight downward trend; and (l) shows a slight upward trend.

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Val

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9



<212> PRT  
<213> Homo sapiens

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Phe Gln Glu Cys Cys Pro His Ser Thr Asp Arg Val Val Leu Ile  
35 40 45

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<213> Homo sapiens

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Val Thr Ile Pro Lys Asp Leu Ala Gly Ser Ile Ile Gly Lys Gly Gly  
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Asp Glu Pro Leu Glu Gly Ser Glu Asp Arg Ile Ile Thr Ile  
35 40 45

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Leu Asp Glu Asp Thr Cys Thr Phe His Ile Tyr Gly  
35 40

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